

**MONTANA STATE AVIATION SYSTEM PLAN
1995 UPDATE
FIELD INSPECTION FORM**

AIRPORT:	BIG TIMBER (6S0)	AIRPORT REFERENCE CODE:	B-I (SM)
CITY:	BIG TIMBER	APPROACH TYPE:	VISUAL
CONTACT:	JUSTIN FERGUSON	DATE INVENTORIED:	9-15-95
PHONE #:	932-4389	INSPECTED BY:	RSD

	REQUIRED	ACTUAL	ALP	CONFORM
RUNWAY 6/24 INVENTORY				
DISTANCE TO:				
HOLD LINES FROM CENTERLINE:	125'	125'		✓
PARALLEL TAXIWAY FROM CENTERLINE:	150'	205'		✓
AIRCRAFT PARKING FROM CENTERLINE:	125'	262' (1)		✓
RUNWAY WIDTH:	60'	75'		✓
RUNWAY LENGTH:	5,870' (2)		4,650'	75%
RUNWAY SAFETY AREA (RSA) WIDTH:	120'	OK		✓
RUNWAY OBJECT FREE AREA (OFA) WIDTH:	250'	(3)		NO
PRIMARY / TRANSITION SURFACE PENETRATIONS:	250' W & 7:1	(4)		NO
LONGITUDINAL GRADE - SITE DIST. PROBLEMS:		OK		✓
OBSTACLE FREE ZONE ANALYSIS:	250' WIDE x 200' BEYOND			(3)
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	FLUSH		NO
PAVEMENT MARKING TYPE:	BASIC	BASIC (5)		NO
PAVEMENT MARKING CONDITION:		POOR		N/A
RUNWAY 6 END INVENTORY				
SAFETY AREA (RSA) BEYOND RUNWAY END:	240'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	240'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			4,482.0	N/A
RUNWAY 24 END INVENTORY				
SAFETY AREA (RSA) BEYOND RUNWAY END:	240'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	240'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			4,454.7	N/A
RUNWAY LIGHTING INVENTORY				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:	MIRL HUGHEY & PHILLIPS			N/A
CONDITION:		FAIR		N/A
COLOR:	WHITE	WHITE		✓
THRESHOLD 6				
DISTANCE FROM PAVEMENT EDGE:	10'	5' (6)		OK
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓
THRESHOLD 24				
DISTANCE FROM PAVEMENT EDGE:	10'	<10' (6)		OK
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓

COMMENTS:

- (1) DISTANCE IS TO FIRST TIE DOWN ANCHOR
- (2) R/W LENGTH OF 4,260' FOR 75%, 5,600' FOR 95% AND 5,870' FOR 100% COVERAGE; ALP ULT OF 5,500' SHOWN
- (3) 55 GAL BURN BARREL 102' FROM CL, VARIOUS PIECES OF WINDBLOWN METAL SIDING LYING ABOUT, SOME IN OFA
- (4) TWO ANTENNA PENETRATE TRANSITIONAL SURFACE, BOTH MOUNTED ON BUILDINGS ONE AT 26% THE OTHER AT 17%
- (5) 6" WIDE, NON STANDARD SPACING CENTERLINE PAINT, & NOT TO STRAIGHT
- (6) THRESHOLD LIGHTS LESS THAN 10' FROM PAVEMENT BUT BOTH ENDS ARE 30' FROM RUNWAY END NUMBER PAINT

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	REQUIRED	ACTUAL	ALP	CONFORM
TAXIWAY INVENTORY				
TAXIWAY WIDTH:	25'	25' & 30'		✓
TAXIWAY SAFETY AREA WIDTH:	49	OK		✓
TAXIWAY OBJECT FREE AREA WIDTH:	89	OK		✓
DIST. FROM CENTERLINE TO FIXED OR MOVEABLE OBJ.	44.5	OK		✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	FLUSH		NO
PAVEMENT MARKING TYPE:		YELLOW		✓
PAVEMENT MARKING CONDITION:		FAIR		N/A
TAXIWAY LIGHTING INVENTORY				
DISTANCE FROM PAVEMENT EDGE:	10'	DIDN'T RECORD		N/A
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'			
TYPE:				
CONDITION:				
COLOR:	BLUE			

MISCELLANEOUS

TYPE OF BEACON:	MOUNTED METAL TOWER NORHT OF APRON AREA
SIZE OF BEACON:	DIDN'T RECORD
OTHER LIGHTING AIDS (VASI,PAPI,REIL):	NONE
WINDCONE (CONDITION & COMPLIANCE):	SOUTH OF RW ~500', LIGHTED FROM GROUND, ~25', FAIR COND
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	TIRES PAINTED WHITE
WINDCONE (CONDITION & COMPLIANCE):	
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	
FENCING:	GOOD
SIGNS: (TYPE, CONDITION, PLACEMENT)	NONE

COMMENTS: _____
